ALASKA DIVISION OF GEOLOGICAL & MISCELLANEOUS PUBLICATION 120b Reger and others (2003) Explanatory booklet published separately as MP 129 **GEOPHYSICAL SURVEYS** DESCRIPTION OF MAP UNITS 972 973 974 1013 1014 1015 1016 1017 1018 Fair - A reconnaissance-series 1:250,000-scale geologic map is available but has not been reliably verified by field observations, laboratory tests, or both; interpretation of 1:250,000-scale satellite imagery is 6 UNALAKLEET NP 4-18 not verified by field observations; major landforms Proposed Unalakleet Kaltag Link identified on satellite imagery or topographic maps are composite and identification of individual landforms is not possible. Moderate - A 1:250,000- or 1:125,000-scale geologic map is available; known to be generally reliable because of limited field observations, a few laboratory tests, or both; interpretation of 1:65,000or larger scale aerial photographs is not verified by field observations. Good - A 1:63,360- or larger scale geologic map is available; partially verified by field studies, a few 142 143 144 14 134 135 136 137 138 139 140 141 laboratory tests, or both; interpretation of 1:65,000- or larger scale aerial photographs has limited or spotty field verification. MAP SOURCES Cass, J.T., 1959d, Reconnaissance geologic map of the Unalakleet Quadrangle, Alaska: U.S. Geologic Survey Miscellaneous Geologic Investigations Map I-288, scale 1:250,000, 1 sheet. 272 273 274 275 266 267 268 269 270 2/1 Patton, W.W., Jr., and Moll, E.J., 1985, Geologic map of northern and central parts of Unalakleet 315 316 317 318 Quadrangle, Alaska: U.S. Geological Survey Miscellaneous Field Studies Map MF-1749, scale 1:250,000, 1 sheet. Riehle, J.R., Emmel, K.S., and Bolm, J.G., 1981, Reconnaissance report on surficial geology of coastal area from Tolstoi Point to Cape Nome, Norton Sound, Alaska: Alaska Division of Geological & Geophysical Surveys Open-file Report 125, 24 p., scale 1:63,360, 3 sheets. 358 359 354 Proposed West Coast Access Corridor YUKON DELTA WATTONAL WILDLIFE REFUGE WALDERNESS! Location map for Unalakleet Quadrangle Base from USGS Unalakleet (1952, limited revisions 1986) Quadrangle, Alaska Digital cartography by R.L. Smith, D.S.P. Stevens, and A.G. Sturmann, DGGS CONTOUR INTERVAL 200 FEET NATIONAL GEODETIC VERTICAL DATUM OF 1929 1986 MAGNETIC DECLINATION AT SOUTH EDGE OF MAP VARIES FROM 18°30' TO 20°30' EAST DATA-QUALITY ASSESSMENT OF GEOLOGIC MAPPING ALONG PROPOSED TRANSPORTATION CORRIDORS IN THE UNALAKLEET QUADRANGLE, ALASKA The State of Alaska makes no express or implied warranties (including warranties for merchantability and fitness) with respect to the character, functions, or capabilities of the electronic products or services or their appropriateness for any user's purposes. In no



compiled by
R.D. Reger, D.S.P. Stevens, and R.L. Smith
2003

The State of Alaska makes no express or implied warranties (including warranties for merchantability and fitness) with respect to the character, functions, or capabilities of the electronic products or services or their appropriateness for any user's purposes. In no event will the State of Alaska be liable for any incidental, indirect, special, consequential or other damages suffered by the user or any other person or entity whether from use of the electronic products or services, any failure thereof or otherwise, and in no event will the State of Alaska's liability to the Requestor or anyone else exceed the fee paid for the electronic product or service.